

Supplemental Poverty Measure Data Dictionary  
2020 ASEC/Calendar Year 2019 Research Extract

Note: All variables are numeric.

h_seq	Household sequence number	
	00000..99999	unique identifier
pppos	Record type and sequence indicator	
	41..61	1st to 20th person in household
SPM_ID	SPM unit identification number	
	0000..99999999	unique identifier
	Note: Individual households may contain more than one SPM unit.	
SPM_Poor	SPM poverty status	
	1	In poverty
	0	Not in poverty
SPM_PovThreshold	SPM unit's SPM poverty threshold	
	0000..99999	\$0 to \$99,999 (with decimals)
SPM_EquivScale	Equivalence scale used to adjust reference thresholds	
	0..3	0 to 3 (with decimals)
SPM_GeoAdj	SPM unit's geographic food, shelter, clothing and utility (FSCU) adjustment	
	0..2	0 to 2 (with decimals)
SPM_NumPer	SPM unit's number of persons	
	0..20	0 to 20 persons
SPM_NumKids	SPM unit's number of children	
	0..20	0 to 20 children
SPM_NumAdults	SPM unit's number of adults	
	0..20	0 to 20 adults

SPM\_TenMortStatus  
     SPM unit's tenure/mortgage status  
         1      Owner with Mortgage  
         2      Owner without Mortgage or rent-free  
         3      Renter

SPM\_Resources  
     Total SPM resources for SPM unit  
         -999999..9999999      -\$999,999 to \$9,999,999

SPM\_Totval  
     SPM unit's cash income  
         -99999..9999999      -\$99,999 to \$9,999,999

SPM\_SNAPSub  
     SPM unit's Supplemental Nutrition Assistance Program (SNAP)  
     subsidy  
         0..99999      \$0 to \$99,999

SPM\_CapHouseSub  
     SPM unit's capped housing subsidy  
         0..99999      \$0 to \$99,999 (with decimals)

SPM\_SchLunch  
     SPM unit's school lunch subsidy  
         0..9999      \$0 to \$9,999

SPM\_EngVal  
     SPM unit's energy subsidy  
         0..9999      \$0 to \$9,999

SPM\_WICval  
     SPM unit's Women, Infants, and Children subsidy  
         0..9999      \$0 to \$9,999 (with decimals)

SPM\_FedTax  
     SPM unit's Federal tax  
         -99999..9999999      -\$99,999 to \$999,999 (with  
                                   decimals)

SPM\_FedTaxBC  
     SPM unit's Federal tax before refundable tax credits  
         0..9999999      \$0 to \$999,999 (with decimals)

SPM\_EITC  
     SPM unit's Federal Earned Income Tax Credit  
         0..99999      \$0 to \$99,999

SPM\_ACTC  
     SPM unit's Additional Child Tax Credit  
         0..99999      \$0 to \$99,999

SPM_FICA	SPM unit's Federal Insurance Contributions Act and federal retirement contribution	
	0..99999	\$0 to \$99,999 (with decimals)
SPM_StTax	SPM unit's state tax	
	-9999..999999	-\$9,999 to \$999,999
SPM_ChildSupPd	SPM unit's child support paid	
	0..99999	\$0 to \$99,999
SPM_CapWkCCXpns	SPM unit's capped work and child care expenses	
	0..999999	\$0 to \$999,999 (with decimals)
SPM_WkXpns	SPM unit's work expenses - not capped	
	0..99999	\$0 to \$99,999 (with decimals)
SPM_ChildCareXpns	SPM unit's child care expenses - not capped	
	0..999999	\$0 to \$999,999
SPM_MedXpns	SPM unit's Medical Out-Of-Pocket (MOOP) and Medicare Part B subsidy	
	0..999999	\$0 to \$999,999 (with decimals)
SPM_HAge	Head of SPM unit's age	
	15..79	15 - 79 years of age
	80	80 - 84 years of age
	85	85 years of age and greater
SPM_wCohabit	SPM unit has cohabiting couple	
	1	Has cohabitating couple
	0	No cohabitating couple
SPM_HHisp	Head of SPM unit is Hispanic	
	1	Hispanic
	0	Not Hispanic

SPM\_HMaritalStatus

Head of SPM unit's marital status

- 1 Married - civilian spouse present
- 2 Married - armed forces spouse present
- 3 Married - spouse absent (excluding separated)
- 4 Widowed
- 5 Divorced
- 6 Separated
- 7 Never Married

SPM\_HRace

Head of SPM unit's race, not considering Hispanic origin

- 1 White alone
- 2 Black alone
- 3 Asian alone
- 4 Other (American Indian, Alaska Native, Pacific Islander, Multiracial)

SPM\_FamType

SPM unit's family type

- 1 Married couple family
- 2 Cohabiting partner
- 3 Female reference person
- 4 Male reference person
- 5 Unrelated individuals

SPM\_wNewHead

SPM unit has a new head of household

- 1 New head of household
- 0 No new head of household

SPM\_wNewParent

SPM unit has a new parent

- 1 New parent
- 0 No new parent

SPM\_wUI\_LT15

SPM unit has an unrelated individual (UI) under 15 years old

- 1 Has UI under 15
- 0 No UI under 15

SPM\_wFoster22

SPM unit has a foster child under 22 years old

- 1 Has foster child under 22 years old
- 0 No foster child under 22 years old

SPM\_Weight

SPM unit's integer weight

9999..9999999 two implied decimals

SPM_Head	Indicator for head of SPM resource unit
	1 Head of SPM unit
	0 Not head of SPM unit
actc_crd	Additional child tax credit
	0..99999
prswkxpns	Person Level Work Expenses
	0..9999
agi	Federal adjusted gross income
	-999,999..9,999,999
ctc_crd	Child tax credit and other dependent credit
	0..99,999
dep_stat	A_LINENO, or the person index of filer who claimed this dependent
	01..16
eit_cred	Earned income tax credit
	0..9,999
fed_ret	Federal retirement payroll deduction
	0..999,999
fedtax_ac	Federal income tax liability, after all refundable credits
	-99,999..9,999,999
fedtax_bc	Federal income tax liability, before refundable credits
	0..9,999,999
fica	Social security retirement payroll deduction
	0..99,999
filestat	Tax filestatus
	0..6
marg_tax	Marginal tax rate
	0..0.99
statetax_a	State income tax liability, after all credits
	-9,999..9,999,999
statetax_b	State income tax liability, before credits
	0..9,999,999
tax_id	Tax unit ID number

0..99,999,999,999

tax\_inc  
Taxable income amount  
0..9,999,999

marsupwt  
March supplement person weight  
0..9,999,999

filedate  
Date of file release (DDMMYY format)

#### Variable Formulas:

SPM\_PovThreshold  
= (2 Adult and 2 Child SPM threshold for SPM\_TenMortStatus)\*  
SPM\_EquivScale\*SPM\_GeoAdj

SPM\_EquivScale  
The equivalence scale is used to adjust reference thresholds for the number of adults and children in the SPM unit and is normalized so that the scale for a 2 adult and 2 child SPM unit=1.

2 adults with no children:  
scale=1.41/(3^0.7)

1 adult with no children:  
scale=1/(3^0.7)

Single Parent:  
scale=((1 + 0.8\*first child + 0.5\*other children)^0.7)/(3^0.7)

All other families:  
scale=((adults + 0.5\*children)^0.7)/(3^0.7)

SPM\_NumPer  
= SPM\_NumKids + SPM\_NumAdults

SPM\_Resources  
= SPM\_Totval - SPM\_FedTax - SPM\_StTax - SPM\_FICA -  
SPM\_CapWkCCXpns - SPM\_MedXpns - SPM\_ChildSupPd +  
SPM\_SNAPSub + SPM\_WICval + SPM\_SchLunch + SPM\_CapHouseSub +  
SPM\_EngVal

SPM\_FedTax  
= SPM\_FedTaxBC - SPM\_EITC - SPM\_ACTC